

COMBINED DECLARATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that

This declaration is of the following type: ORIGINAL

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ASSOCIATIVE MEMORY ENTRIES WITH FORCE NO HIT AND PRIORITY  
INDICATIONS OF PARTICULAR USE IN IMPLEMENTING POLICY MAPS IN  
COMMUNICATION DEVICES

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

As a named inventor, I hereby appoint **Kirk D. Williams, Reg. 42,229** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I further direct that correspondence concerning this application be directed to:

**CUSTOMER NUMBER 26327**

**Kirk D. Williams, Esq.**

**The Law Office of Kirk D. Williams**

**1234 S. OGDEN ST.**


**Denver, CO 80210**

**303-282-0151 (telephone)**

**303-778-0748 (facsimile)**

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **VENKATESHWAR RAO PULLELA**

Inventor's signature 

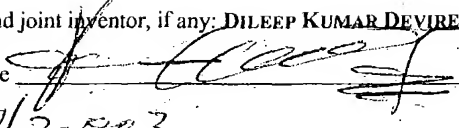
Date 7/7/03

Country of Citizenship: **INDIA**

Residence: **SAN JOSE, CA**

Post Office Address: **3032 VIN GRANDE CT, SAN JOSE, CA 95135**

Full name of second joint inventor, if any: **DILEEP KUMAR DEVIREDDY**

Inventor's signature 

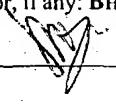
Date 07/07/2003

Country of Citizenship: **INDIA**

Residence: **SAN JOSE, CA**

Post Office Address: **4260 ALBANY DRIVE # 110, SAN JOSE, CA 95129**

Full name of third joint inventor, if any: **BHUSHAN MANGESH KANEKAR**

Inventor's signature 

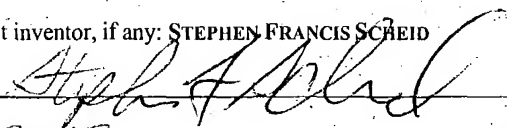
Date 07/07/2003

Country of Citizenship: **INDIA**

Residence: **SAN JOSE, CA**

Post Office Address: **4022 CHAMBERER DRIVE, SAN JOSE, CA 95135**

Full name of fourth joint inventor, if any: **STEPHEN FRANCIS SCHEID**

Inventor's signature 

Date 07/07/2003

Country of Citizenship: **UNITED STATES**

Residence: **CAMPBELL, CA**

Post Office Address: **1035 ERIN WAY, CAMPBELL, CA 95008**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)  
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**Conveyanc Type**

☒ Assignment

☐ License

☐ Merger

☐ Security Agreement

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☐ Other:

Conveying Party(ies)	Execution Date(s)
1. Pullela, Venkateshwar Rao	07072003
2. Devireddy, Dileep Kumar	07072003
3. Kanekar, Bhushan Mangesh	07072003
4. Scheid, Stephen Francis	07072003
5.	
6.	
<input type="checkbox"/> Mark if Additional Names of Conveying Parties Attached	

<b>Receiving Party</b>			
Name	Cisco Technology, Inc.		
Name	a corporation of California		
Address	170 W. Tasman Drive		
Address			
Address	<u>San Jose</u>	<u>CA</u>	<u>95134</u>
	City	State/Country	Zip Code
<input type="checkbox"/> Mark if Additional Names of Receiving Parties Attached			

<b>Correspondent Name and Address</b> The Law Office of Kirk D. Williams (Customer No. 26327) 1234 S. Ogden St. Denver, CO 80210-1713	Telephone: 303-282-0151 Facsimile: 303-778-0748 Attorney Docket No. 49769
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<b>Pages</b>	Enter the total number of pages of the attached conveyance document including any attachments:	4
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**Application Number(s) or Patent Number(s)** ☐ Mark if additional numbers attached  
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers			Patent Numbers		

If this document is being filed together with a <i>new</i> Patent Application, enter the date the patent application was signed by the first named executing inventor.	Month Day Year 07072003
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<b>Patent Cooperation Treaty (PCT)</b> Enter PCT application number <i>only</i> if a U.S. Application Number has not been assigned.	PCT	PCT	PCT
	PCT	PCT	PCT

<b>Number of Properties</b>	Enter the total number of properties involved: 1
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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40

**Method of Payment:**

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☒ Charge Deposit Account No. 501430 in the amount of \$40

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**Statement and Signature**  
To the best of my knowledge and belief, the foregoing information is true and correct and attached is a true copy of the original document or the original itself. Charges to deposit account are authorized, as indicated herein.

Kirk D. Williams, Esq. (Reg. 42,229)		July 29, 2003
Name of Person Signing	Signature	Date

## ASSIGNMENT

**WHEREAS, WE, VENKATESHWAR RAO PULLELA (OF SAN JOSE, CA), DILEEP KUMAR DEVIREDDY (OF SAN JOSE, CA), BHUSHAN MANGESH KANEKAR (OF SAN JOSE, CA), AND STEPHEN FRANCIS SCHEID (OF CAMPBELL, CA),** are the joint inventors of an invention entitled "ASSOCIATIVE MEMORY ENTRIES WITH FORCE NO.HIT AND PRIORITY INDICATIONS OF PARTICULAR USE IN IMPLEMENTING POLICY MAPS IN COMMUNICATION DEVICES" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

**WHEREAS, Cisco Technology, Inc.** (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

**NOW, THEREFORE,** in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by us had this assignment, transfer and sale not been made. We do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.

**WE DO HEREBY COVENANT** and agree with Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention,

including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

WE have hereunder set our hands on the dates shown below.

Date

7/7/03

VENKATESHWAR RAO PULLELA

STATE OF

California

COUNTY OF

Santa Clara

SS:

On this 7th day of July, 2003, before me, a Notary Public in and for said county, appeared Venkateshwar Rao Pullela, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}



MARY L. STAHLKE  
Commission # 1307949  
Notary Public - California  
Santa Clara County  
My Comm. Expires Jul 2, 2005

My Commission Expires:

July 2, 2005

Date 07/07/2003

DILEEP KUMAR DEVIREDDY

STATE OF California

SS:

COUNTY OF Santa Clara

On this 7th day of July 2003, before me, a Notary Public in and for said county, appeared Dileep Kumar Devireddy, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Mary L. Stahlke  
Notary Public

My Commission Expires: July 2, 2005

{SEAL}

MARY L. STAHLKE  
Commission # 1307949  
Notary Public - California  
Santa Clara County  
My Comm. Expires Jul 2, 2005

Date 07/07/2003

BHUSHAN MANGESH KANEKAR

STATE OF California

SS:

COUNTY OF Santa Clara

On this 7th day of July 2003, before me, a Notary Public in and for said county, appeared Bhushan Mangesh Kanekar, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Mary L. Stahlke  
Notary Public

My Commission Expires: July 2, 2005

{SEAL}

MARY L. STAHLKE  
Commission # 1307949  
Notary Public - California  
Santa Clara County  
My Comm. Expires Jul 2, 2005

Date 07 JULY 2003

Stephen F. Scheid  
STEPHEN FRANCIS SCHEID

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

SS:

On this 7<sup>th</sup> day of July, 2003, before me, a Notary Public in and for said county, appeared Stephen Francis Scheid, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Mary L. Stahlke  
Notary Public

My Commission Expires: July 2, 2005

{SEAL}



MARY L. STAHLKE  
Commission # 1307949  
Notary Public - California  
Santa Clara County  
My Comm. Expires Jul 2, 2005